

19981226.qrp v01_n317.qrl.981226

Date: Sat, 26 Dec 1998 19:03:25 EST

From: qrp-l@Lehigh.EDU

To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>

Subject: QRP-L digest 1317

QRP-L Digest 1317

Topics covered in this issue include:

- 1) [28037] test
by Peter James <mrpj@mindspring.com>
- 2) [28038] bounced mail for nq2rp/bcn
by af852@rgfn.epcc.edu (William R Colbert)
- 3) [28039] K0EVX FOX Log Rev. 1
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 4) [28040] Fireball Fireup
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 5) [28041] Fireball party!
by tom whalen <whalen@swcp.com>
- 6) [28042] Re: Fireball Fireup
by "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
- 7) [28043] Re: K0EVZ Fox Log
by Joe Everhart <n2cx@voicenet.com>
- 8) [28044] EMail Problems at NQ2RP/B
by wb2vuo@juno.com (W. K. Hibbert)
- 9) [28045] Christmas at KK6MC/5
by "James R. Duffey" <jamesd1@flash.net>
- 10) [28046] Fireball Fireup - Alaska
by Jim Larsen AL7FS <larsennc@alaska.net>
- 11) [28047] 1000 miles per watt hour... Desparation yields a meager score.
(lengthy)
by gary_oneil@juno.com (Gary E. O'Neil)
- 12) [28048] FS Explorer II's
by Hank Kohl K8DD <k8dd@contesting.com>
- 13) [28049] Fireball 40 Schematic & Photo Assembly Guide
by "George Heron" <gheron@idt.net>
- 14) [28050] Winter Fireside SSB Sprint
by camqrp@cyberg8t.com (Cam Hartford)
- 15) [28051] OHR-500 Diode switch mods
by "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
- 16) [28052] ::Results:: cw keyer
by PUNISHER3@aol.com
- 17) [28053] Re: 1000 miles per watt hour... Desparation yields a meager
score. (SHORT)
by we6w@juno.com (Ed Loranger)
- 18) [28054] Re: miles/wat Personal Best

- by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
- 19) [28055] Re: Fireball 40 Schematic & Photo Assembly Guide
by Mercxx@aol.com
- 20) [28056] Index rig
by Peter James <mrpj@mindspring.com>
- 21) [28057] K0EVZ FOX Log Rev. 2
by "Wilford D. Lindsey" <70511.3041@compuserve.com>
- 22) [28058] Re: Fireball 40 Schematic & Photo Assembly Guide
by "Jay Heffner" <cjayheff@erols.com>
- 23) [28059] Transistor replacement questiun
by Robsparks@aol.com
- 24) [28060] Re: Transistor replacement questiun
by Lee Bahr <bahr521@earthlink.net>
- 25) [28061] Got answer for transistor replacement question!
by Robsparks@aol.com
- 26) [28062] FOX: N2T0
by Bruce Rattray <rattray@gpfn.sk.ca>
- 27) [28063] Re: Transistor replacement questiun
by "Mitch Dickson" <mitch@volstate.net>
- 28) [28064] Re: which cw keyer?
by kkanalz@optelinc.com
- 29) [28065] Fireball 40
by crc <crc@io.com>
- 30) [28066] Pixie
by Duane Alles <ad6he@yahoo.com>
- 31) [28067] Help - CD Callbooks
by Ron Stark <ku7y@dri.edu>
- 32) [28068] Novelty Event - Club Call
by kq0i@juno.com (Mark R Milburn)
- 33) [28069] Re: Help - CD Callbooks
by Duane Alles <ad6he@yahoo.com>
- 34) [28070] Sierra Modules Snug & Xtals
by "Steve/n0tu" <n0tu@webaccess.net>
- 35) [28071] Re: Freq? AL7FS
by Jim Larsen AL7FS <larsennc@alaska.net>
- 36) [28072] Fireball on 10M - Coil?
by vlantz@juno.com
- 37) [28073] RE: Keyer kits
by ka7you@juno.com
- 38) [28074] Atlanticon hotel reservations
by Ben Pooley <bpooley@bar.auracom.com>
- 39) [28075] Re: Help - CD Callbooks
by Peter Larsen <larsenp@cadvision.com>
- 40) [28076] Zinc air cell - info??
by "Robert Armstrong" <barmstrong@sisna.com>
- 41) [28077] Re: Help - CD Callbooks
by "Hugo W. Catta" <hugo@banet.net>
- 42) [28078] Fireball Contest!

by Ken Newman <N2CQ@citnet.com>
43) [28079] HSC Address (To order PIXIE)
by Sam Billingsley <SBillingsley@usaninc.com>
44) [28080] SST mods
by "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
45) [28081] Re: Help - CD Callbooks
by Bob Patten <n4bp@bc.seflin.org>
46) [28082] hole in pvc
by Rick Weber <weber@accenttech.com>
47) [28083] Ten Tec Argosy II
by "Jeff M. Gold" <JGold@tntech.edu>
48) [28084] HW contest sked request ??? Survey
by pmk@juno.com (Patrick M Kvitkauskas)
49) [28085] Re: Help - CD Callbooks
by jeffrey davis <jeff@jehosophat.com>
50) [28086] Re: Help - CD Callbooks
by Wayne Alexander <walexan@ipa.net>
51) [28087] Re: hole in pvc
by we6w@juno.com (Ed Loranger)
52) [28088] JARL home page (english)
by "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
53) [28089] Re: Help - CD Callbooks
by Roger Hightower <n7kt@earthlink.net>
54) [28090] RE: HW contest sked request ??? Survey
by Sam Billingsley <SBillingsley@usaninc.com>
55) [28091] Fireball skeds?
by Jim <kj5tf@madisoncounty.net>
56) [28092] Re: HW contest sked request ??? Survey
by Bill & Merleigh Jones <kd7s@psnw.com>
57) [28093] Fireball-40/TiCK offer
by wb8ygg@juno.com
58) [28094] Re: HW contest sked request ??? Survey
by gsurrency@juno.com (Gary L Surrency)
59) [28095] Re: Fireball 40
by Lee Bahr <bahr521@earthlink.net>
60) [28096] AL7FS 2130Z
by Dan Robbins <kl7y@alaska.net>
61) [28097] AL7FS 2100
by Dan Robbins <kl7y@alaska.net>
62) [28098] al7fs 2153z
by Dan Robbins <kl7y@alaska.net>
63) [28099] AL7FS
by Dan Robbins <kl7y@alaska.net>
64) [28100] AL7FS 2130
by Dan Robbins <kl7y@alaska.net>
65) [28101] AL7FS 2255
by Dan Robbins <kl7y@alaska.net>
66) [28102] Re: AL7FS 2255

by Roger Hightower <n7kt@earthlink.net>
67) [28103] AL7FS... easy from MN
by W9SUL <pugrad@millcomm.com>
68) [28104] Re: AL7FS 2255
by Roger Hightower <n7kt@earthlink.net>
69) [28105] al7fs 2330z
by Dan Robbins <kl7y@alaska.net>
70) [28106] WORKED AL7FS ON 14062 WITH 3 WTS!!!
by K0RWC <rlw@frii.com>
71) [28107] Long Wave QRP - 164KHz
by W0rw@kktv.com
72) [28108] AL7FS
by Tom Palmer <n1tp@worldnet.att.net>

Date: Fri, 25 Dec 1998 19:38:55 -0600
From: Peter James <mrpj@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28037] test
Message-ID: <3.0.5.32.19981225193855.007ada60@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

test test

Date: Fri, 25 Dec 1998 18:16:42 -0700 (MST)
From: af852@rgfn.epcc.edu (William R Colbert)
To: qrp-1@lehigh.edu
Subject: [28038] bounced mail for nq2rp/bcn
Message-ID: <199812260116.SAA05547@rgfn.epcc.edu>

I tried to email the NQ2RP beacon at juno.com - got bounced.
Here is what I sent and got back- excellent signal by the way.

----- Begin forwarded message -----
From: Mail Delivery Subsystem <postoffice@staff.juno.com>
To: w5xe@juno.com
Subject: Returned mail: nq2rp@juno.com... Mail quota exceeded
Date: Fri, 25 Dec 1998 20:08:40 -0500 (EST)
Message-ID: <199812260108.UAAAAA25759@x14.boston.juno.com>

This is a MIME-encapsulated message

--UAAAA25759.914634520/x14.boston.juno.com

The original message was received at Fri, 25 Dec 1998 20:08:35 -0500 (EST)
from w5xe@juno.com

----- The following addresses had permanent fatal errors -----
nq2rp@juno.com

----- Transcript of session follows -----
554 nq2rp@juno.com... Mail quota exceeded

--UAAAA25759.914634520/x14.boston.juno.com
Content-Type: message/delivery-status

Reporting-MTA: dns; x14.boston.juno.com
Arrival-Date: Fri, 25 Dec 1998 20:08:35 -0500 (EST)

Final-Recipient: rfc822; @x14.boston.juno.com
Action: failed
Status: 5.0.0
Last-Attempt-Date: Fri, 25 Dec 1998 20:08:40 -0500 (EST)

--UAAAA25759.914634520/x14.boston.juno.com
Content-Type: message/rfc822

Received: (from w5xe@juno.com)
by x14.boston.juno.com (queuemail) id DXCWHMWC; Fri, 25 Dec 1998 20:08:35 EST
To: nq2rp@juno.com
Subject: nq2rp/bcn 28.287
Message-ID: <19981225.201055.6407.0.w5xe@juno.com>
X-Mailer: Juno 1.49
X-Juno-Line-Breaks: 0-9
From: w5xe@juno.com (William R Colbert)
Date: Fri, 25 Dec 1998 20:08:35 EST

Excellent signal in Far West Texas:
2316 utc 12/25/98 559 to 589

vvv de nq2rp grid fn13ae qrh brockport, ny
email nq2rp@juno.com 73 de nq2rp/bcn

73 Ray
W5XE
also af852@rgfn.epcc.edu

--UAAAA25759.914634520/x14.boston.juno.com--

----- End forwarded message -----

Really lots of good, loud beacons today, other signals too,
on 10 meters.

73

Ray

--

Ray Colbert, W5XE
00TC 3618, SOWP 1064M
El Paso, Tx (FAR WEST TEXAS!)
also: w5xe@juno.com

Date: Fri, 25 Dec 1998 20:43:38 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ"
<70511.3041@compuserve.com>
Subject: [28039] K0EVX FOX Log Rev. 1
Message-ID: <199812252046_MC2-64B1-BA76@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Here is Revision One of my log from last evening. Several changes have
been made already. But there may well be others. If you spot any, please
e-mail me NLT Monday, Dec. 20, 1998, so I can post the final log.

QSO#	Time	Callsign	RST	State	Name	NR/PWR
====	====	=====	===	=====	=====	=====
01	0101	N1FN	559	CO	Marshall	153
02	0103	W5JAY	589	AR	Jay	1201
03	0105	KU7Y	579	NV	Ron	17
04	0105	K8CV	569	MI	Walt	935
05	0106	CG5VA	569	SK	Pete	46

06	0108	W5YR	559	TX	Geo	1373
07	0109	VE6EWM	569	AB	Earl	1076
08	0110	AB8DF	559	MI	Ed	1444
09	1012	W0CH	5NN	MO	Dave	618
10	0103	W5TB	569	TX	Doc	673

11	0115	N6MM	579	CA	Harvey	5W
12	0116	K1QM	559	MA	Joel	337
13	0117	K2SJB	559	NY	Dave	757
14	1018	WE6W	559	CA	Ed	1068
15	1020	N1TP	549	FL	Tom	1317
16	1021	WD8KQY	589	OH	Gary	446
17	0122	K5ZTY	589	TX	Bill	473
18	0123	AB5WX	579	TX	Dave	1718
19	0124	NA3V	449	PA	Jim	5W
20	1025	W4VCT	579	KY	Pete	1721
21	1026	N4ROA	559	VA	Dan	970
22	1028	WW7Y	559	UT	Steve	94
+++SEVERAL QSY's++++						
23	1040	VE5RC	559	SK	Bruce	886
24	1048	N5TW	339	NM	Tom	1474
25	1051	AF5Z	569	TX	Bob	984
26	1054	K5LN	559	TX	Bill	1794
27	1056	W5TFB	559	TX	Jack	282
28	1057	KK5LD	579	TX	Dan	5W
29	1059	AE2T	559	NY	Al	166
30	0200	N7MFB	569	WA	Bill	715
31	0201	N50N	599	NM	Gary	770
32	0202	NQ7X	589	AZ	Floyd	343
33	0203	K7TQ	559	ID	Randy	102
34	0204	K5UBS	589	TX	Oscar	1733
35	0207	AK1P	569	CA	Paul	284
36	0208	KE6DKH	569	AR	Willie	1707
37	0211	K4BYF	569	FL	Jack	1782
38	0212	N2TO	549	NY	Kevin	323
39	0214	K10J	599	TX	OJ	732
40	0216	K50I	559	NM	Tim	73
41	0217	K2VCO	559	CA	Vic	725
42	0219	KQ5U	589	TX	Terry	1603
43	0221	AB0GO	589	CO	Dave	785
44	0223	AB7MY	579	AZ	Gary	571
45	0224	W5HNS	569	TX	Henry	178
46	0225	W5FN	559	TX	Tim	586
47	0226	N2CX	559	NJ	Joe	97
48	0228	KA5T	559	TX	Larry	89
49	0234	N0AR	559	MN	Scott	1455

50	0235	W2SCF	559	NJ	Dick	1613

51	0236	K6VNX	569	CA	Arlen	5W
52	0240	AA6R	559	CA	Gary	406
53	0242	NA1XX	549	MA	Mick	1588
54	0244	K2VT	549	NJ	Randy	1804
55	0245	WZ2T	559	NY	Rick	122

56	0247	VE7CQK	559	BC	Paul	20
57	0249	N2ZHY	569	NJ	David	2W
58	0251	KG2LO	559	NJ	Roland	1445
59	0254	KI7MN	559	AZ	Bob	271
60	0257	K2VS	439	NJ	Carol	1805

Date: Fri, 25 Dec 1998 21:03:07 -0500
 From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
 To: NJQRP Club <njqrp@njqrp.org>, "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>
 Subject: [28040] Fireball Fireup
 Message-ID: <368443DB.4F798360@home.com>
 MIME-Version: 1.0
 Content-Type: text/plain; charset=us-ascii
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

Since I've got my Fireball up and running I'd like to make a modest proposal. Let's try for a mass "Fireball Fireup" on Saturday at 2100 UTC (5PM EST). I'm making the assumption that we'll be using 40 for this test. We could even plan to do the same thing for several consecutive Saturdays at the same time. It should be a sure way to get a few Fireball to Fireball contacts going. Anyway, look for me tomorrow. I'll be there.

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T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 25 Dec 1998 20:14:34 -0700
From: tom whalen <whalen@swcp.com>
To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28041] Fireball party!
Message-ID: <3684549A.574F@swcp.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

QRPer's!

GREAT, I will be there for the Fireball party tomorrow night! Thanks T.J. for putting this together..BTW: my initials too! So, will hopefully make a contact with some of you fellow Fireballer's!

Mine works, but is a lil finicky! Have to make the impedance just right or no flames!

So, will have about 10mw into a 40m zepp tomorrow!! Not enough juice to drive my homebrew amp..so will barefoot it!

Wishing all a MERRY CHRISTMAS and thanks for all the help on this list...Sure enjoying this reflector!

72, Tom WB5QYT..." Have spud and bug will travel!"

PS: Mrs. Clause gave me some qrp bux...so will be ordering a new kit.....

Date: Fri, 25 Dec 1998 22:19:05 -0500
From: "T.J. \"SKIP\" Arey N2EI" <tjarey@home.com>
To: Jim Larsen AL7FS <larsennc@alaska.net>
Cc: "qrp-1@Lehigh.EDU" <qrp-1@Lehigh.EDU>, NJQRP Club <njqrp@njqrp.org>
Subject: [28042] Re: Fireball Fireup
Message-ID: <368455A9.F5D51E86@home.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Yep, the standard Fireball output is 7080. I'd love to make a QSO from NJ to AK with so little power. You never know.

Jim Larsen AL7FS wrote:

>

> Is the fireball freq 7080? Maybe I should standby for Fireballs on the hour
> for contacts tomorrow evening say starting around 0100z or so. 5 minutes
> check and then back to 040? Comments?
>
> jim
>
> 73, Jim Larsen, AL7FS -- Anchorage, Alaska
> QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
> (BP51cc)@61.1009636 North 149.8237915 West(approximately)
> <mailto:al7fs@qsl.net> ICQ 11022915 <http://www.mirabilis.com/>

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T.J. "SKIP" AREY N2EI e-mail tjarey@home.com

Website <http://members.home.net/tjarey>

Snail Mail: PO Box 236, Beverly, NJ 08010

Specialization is for insects! LAZARUS LONG

Date: Fri, 25 Dec 1998 22:20:26 -0500
From: Joe Everhart <n2cx@voicenet.com>
To: 70511.3041@compuserve.com
Cc: qrp-1@Lehigh.EDU
Subject: [28043] Re: K0EVZ Fox Log
Message-ID: <199812260320.WAA57132@nss4.cc.Lehigh.EDU>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Doc,

Thanks for the fox contact! It was certainly a welcome early Christmas present. And while I'm at it, holiday best to you and yours.

You've got great ears. Your signal was all over the place in signal strengthmaking it tough for me to hear you. But rather than wait for better condx and risk missing you, I called as soon as I got the rig on the air. Naturally you were *much* stronger 30 minutes later.

I used my memory keyer to kick out "N2CX" until you answered then broke out in a sweat when my keyer did not work. You send "N2CX?" a couple of times as I frantically searched for the problem. As it turned out I had been checking the paddle adaptor cable to see why dit and dah were reversed. Of course

I had neglected to plug it back in! Fortunately I found this and returned the exchange before you gave up.

I'm up to a grand total of 2 fox pelts and the season is nearly over...

72/73,

Joe E., N2CX

from South Jersey y'all!

Date: Fri, 25 Dec 1998 22:26:18 -0500
From: wb2vuo@juno.com (W. K. Hibbert)
To: qrp-1@lehigh.edu
Subject: [28044] EMail Problems at NQ2RP/B
Message-ID: <19981225.222644.-98907.1.wb2vuo@juno.com>
MIME-Version: 1.0
Content-Type: text/plain
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

IF anyone is getting bounced messages when they try to send a report to the NQ2RP/B beacon (125 mW at 28.2873 MHz), the Email address in the ID has been shut down by Juno. I had a computer problem here in July/August, and couldn't retrieve the mail for 4 weeks. Juno shut nq2rp@juno.com down when I overflowed the non-stated maximum they maintain.

Please send reports either to me or to the Byron/Bergen AMateurS new account, qrp10@juno.com

72/73, Keith, WB2VUO, 100% QRP from the Great Bergen Swamp of WNY
My night light runs more power than my Rig!!!

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 98 21:27:44 -0700

From: "James R. Duffey" <jamesd1@flash.net>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28045] Christmas at KK6MC/5
Message-ID: <199812260428.WAA03459@echo.flash.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-transfer-encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

All - Christmas was great here.

My wife got me a copy of "Antennas" by John Kraus, W8JK, which is a =
book I have wanted for a long time. I use the library's copy all the =
time-now somebody else can use it. This book, while expensive, is an =
excellent reference and is highly suggested if you have out grown the =
antenna chapters in the Handbook, the ARRL Antenna Book, Moxon, and =
the 5 Compendiums.

My wife also gave me the R. Crumb illustrated version of "The Monkey =
Wrench Gang" by Edward Abbey. Nothing better than an irreverent book =
illustrated by an irreverent illustrator. Don't read this if you are =
into political correctness.

My nephew got me the book "Applied Cryptography" which is very =
interesting reading. Cryptography has a family tradition as my mother =
and father met in a cryptography class during WWII at Brown. My =
mother was attending Pembroke at the time, and my father was up from =
his chemistry graduate studies at Princeton for the special summer =
course.

I had a nice phone QSO with my dad, WA00ML in SD at noon on 20 M. =
00ops-that was at 100=A0W. Mea Culpea - Please forgive.

I had a very nice 5 W QSO on 20 M with fellow QRP-Ler Ed, AB8DF. Hi =
Ed!

I moved to 30 M and worked K7MOA/3 near Pittsburgh, also QRP. This =
was memorable as I had worked Key a year earlier, also on Christmas, =
from his 7 home town QTH in Oregon!!

FB on the push up paint pole discussion. I highly reccommend them. I =
have been using a 17.5 footer for over a year to support a multiband =
inverted vee on portable operations. I extend it 3 feet with paint =
roller handle brushes. They work great and if you worked me during =
the 4 corners or NERDS events you heard me using it. In wind it is =
wise to guy them. I tried the 24 ft one in the store, but it seemed =
too flexible when extended.

The antenna book has given me all sorts of ideas. More to follow.

Happy holidays to all. See you in FYB0. I am lining up a killer QTH =
for this one. - Dr.=A0Megacycle KK6MC/5

James R. Duffey KK6MC/5 DM65
30 Casa Loma Road
Cedar Crest NM 87008

Date: Fri, 25 Dec 1998 19:29:34 -0900
From: Jim Larsen AL7FS <larsennc@alaska.net>
To: "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [28046] Fireball Fireup - Alaska
Message-ID: <3684662D.9027B59@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Greetings from Alaska,

I will tune up to 7.080 "on the hour" to listen for Fireballs. I will give a call and listen for up to 5 minutes (carefully tuning up and down). Feel free to call me as I don't think Fireballs QSY much (like none...I think). If no QSO in 5 minutes I will head back down to 7.040 approximately (+- 5 KHz) depending on QRM.

I have no earthly idea when 40 meters may be open but will start checking at 0100Z. I think we can spare 20-25 minutes in 5 minutes chunks looking for Fireballs. :-)

I would appreciate the calls on 7.080 to be only Fireballs but I would think any other 200 +- milliwatt station would be ok, also.

Who knows, maybe we can pull this off. This station has 3 elements at 160 feet and the house and lot is up another 100 feet from the surrounding terrain. Also, the noise level at this QTH is often equal to zero. Your signals just might sneak through. If the band cooperates at all, we might work someone. Haven't built your Fireball? You have tonight and almost all day tomorrow to do the job. How hard can it be? :-)

See you tomorrow, one way or the other.

Jim

73, Jim Larsen, AL7FS -- Anchorage, Alaska
QRP-L #114, QRP-Z #020, AK QRP #003, NW QRP #009
(BP51cc)@61.1009636 North 149.8237915 West(approximately)
mailto:al7fs@qsl.net ICQ 11022915 <http://www.mirabilis.com/>

Date: Fri, 25 Dec 1998 23:26:04 -0500
From: gary_oneil@juno.com (Gary E. O'Neil)
To: we6w@juno.com
Cc: qrp-l@lehigh.edu, knights@waterw.com
Subject: [28047] 1000 miles per watt hour... Desparation yields a meager score.
(lengthy)
Message-ID: <19981225.232607.18270.0.Gary_ONeil@juno.com>

On Thu, 24 Dec 1998 14:51:33 EST we6w@juno.com (Ed Loranger) writes:

>Hey Gary, is this MPH contest still on for tonight???

>I have seen no updates on QRP-l.

>

>-Ed we6w

>72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

>Enjoying Ham Radio every day! Santa Rosa, CA.

Merry Christmas Sir Ed;

Methinks that not all my great ideas are greeted with unanimous
enthusiasm :-)

This has been quite a year for me, my spouse, my family, and some of
my closest of friends. Not to belabor that statistic; but I wasn't able
to take command and champion my own suggestion, nor was I able to free up
some time to recruit one of our noble comrades to step in and take
charge.

Nonetheless; I kept the faith that somehow this would come together
and be a renewal of what was to be our third annual Knights Before
Christmas tradition. My intent was to provide a low stress contest like
format that would allow all to compete on equal footing without having to
selfishly spend long countless hours away from their family and loved
ones. I just wasn't early enough to instill this notion and rally

adequate support in time to be reasonably successful.

Nonetheless; I was personally motivated to participate if there was any possible way to see myself clear to do so... even if it meant a 10 to 15 minute stint behind the key. Remarkably; I was able to overcome some rather disheartening calamities in this endeavor, and in fact did participate with limited success. In spite of all the hurdles tossed before me, I was able to rise to the occasion and had an enjoyable time searching for my fellow Knights.

To shed some light on all this, I awoke the morning of Christmas eve to my alarm at 6:00 AM EST. By 6:15 AM, I was at the beginning of what was to be a 9-1/2 hour blackout due to an ice storm that came through our area overnight.

My XYL was to return from a long stay of convalescent care for her mother shortly after noon. She would return to a cold cluttered house... a pitiful looking family composed of a worn out and whimpering old man, and four cold, and hungry pups.

It took me some time to get my senses, and after adding two sweaters, a spring jacket, and winter coat, I was able to dig far enough back into my memory banks and recall that we had a fireplace... duh!!! Gas powered even... duh!!! So..... just about 5 minutes before my lovely better half comes walking in, I managed to get the fireplace lit without blowing the roof off our little mansion.

She spoke not a word but went straight to her work... (this was the night before Christmas you understand)... She gave me a hug as she said "What a Jerk"... That part's an ad lib, but it rhymes with work :-)

The power came on about 3:45PM and she was able to get the laundry started. She tended to our dogs, and while she assessed the devastation reeked upon her abode, I ran the vacuum cleaner. I wasn't unrecoverably poor at managing my life without her, so we regained control of our lives reasonably quickly.

As we were about ready to camp out in front of the TV and relax after a light dinner, she casually informed me that my antenna fell victim to the ice storm. I stepped out on our back porch to assess the damages and discovered that the faithful center support for my dipole had remained intact (a tree approximately 20 feet from where the feedline enters my house). That was to be the good news...

The sad news is that the tree supporting the West leg of the dipole had snapped from the weight of the ice, and the stress relief on the East leg had given way to the weight of the ice that collected on the dipole itself. The result is what still remains my current antenna system... an

80 meter dangling dipole center fed at roughly 40 feet with both legs hanging vertical save for about 20 feet of each leg which is laying on the ground. "Well !!!" ... I thought to myself... "It looks like I'm going to miss participating in the Knight's Before Christmas event !!!" That horrid thought ruined about 15 seconds of my Christmas eve before I decided that "I may not be optimal... but I won't let it keep me off the air !!!" I then proceed to forget about it and enjoy Christmas eve with my family.

Around 10 PM or so I went up to my shack and tuned around our net frequency listening for our noble Knights.... Nothing heard... I tuned up and down listening for a CQ from anybody... Several stations in QSO, but no CQ's... Back on 3686.4. I gave a few chants of CQ CQ CQ de N3GO N3GO N3GO K ... Zilch! Na da! Nil! Nothing! After about half an hour I returned to my wife who was relaxing in front of the "Tube" and discovered she was really relaxing in front of the "Tube"... She looked so peaceful... I wasn't about to disturb her... She has been through a lot, and it wouldn't be kind of me to wake her. I took care of our pups, and dabbled with some minor housework then returned to my shack to see if any of the Knights were still around.... Same result ... No Knights to be found... :-)

But the rules were clear... or so it was my intent... The contest was to be a social gathering of fellowship and the spirit was to simply share with all who wish to participate in the joy that's "the reason for the season". By 11:27, I heard N8DJ in Edgerton, WVA calling CQ. Darrel, age 60 and I were soon in a pleasant QSO that nearly ran for the duration of the east coast time window. It was my only contact running only 4 watts to what has to be an optimally poor antenna system...

I'll admit... It was a weak effort, but I "was" there... I did my best to get on without sacrificing quality time with my family. I even took a pass at 40 meters to see if I could make a contact or two there. It's just a bit more challenging when you simply dangle a couple hanks of wire from a tree... I'll have to do better than that :-) Perhaps I'll refine the contest piece of this for next year and start promoting it earlier.

Another thing I discovered from a lengthy hiatus from the callsign servers. I can't seem to find one that features the range calculator... It looks like I'm going to have to publish the equations for doing the great circle calculations when I post the rules again :-) A rough guess at my score is 1 contact times 200 miles (estimate) times 3 (rag chew multiplier for making it to 25 minutes) times 4 watts...transmitter output power... not ERP :-(... times 25/60 (fraction of the hour engaged in QSO).

This yields an approximate 1000 miles per watt hour score... Not very impressive, but not bad for such a pitiful station :-) Best of all

though... I truly had fun... Darrel was a neat guy and we had a nice chat. When I signed with him at 11:52, I frantically listened around for a CQ to help boost the score a bit, but no such luck. I'm sure I'll do better next year :-)

So Sir Ed... Did you jump in and give it a go ? Surely you were able to beat my score :-) I hope you and yours had a joyful and loving Christmas whether or not you were able to slip away for a few moments of hamming. Who knows perhaps we'll see a post of two on QRP-L soon as well...

I was all but certain the notion of miles per watt hour would gather a following among the QRP-L crowd. On the other hand, I really didn't promote this very aggressively. Prompt me early next year... say early October and we can start getting the gang pumped up.

Have a happy new year my friend.

Sir Gary N3G0 Deep in the frozen tundra of N.C.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 23:34:50 -0500
From: Hank Kohl K8DD <k8dd@contesting.com>
To: qrp-l@lehigh.edu
Subject: [28048] FS Explorer II's
Message-ID: <3.0.5.32.19981225233450.01d64ca0@192.0.0.1>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

For Sale:

1. OHR Explorer II 40M
 Set for about 2 watts output
 Instruction manual
 Variable bandwidth, RIT, lots of audio
 \$85 postpaid
2. OHR Explorer II 30M

Set for about 2 watts output
Instruction manual
Variable bandwidth, RIT, lots of audio
RIT has to be at 11:00 to be zero beat
\$85 postpaid

Both for \$160 postpaid

73 Hank K8DD
k8dd@contesting.com

Date: Sat, 26 Dec 1998 00:13:35 -0500
From: "George Heron" <gheron@idt.net>
To: "NJQRP" <NJQRP@njqrp.org>, "QRP-L" <qrp-l@Lehigh.EDU>
Subject: [28049] Fireball 40 Schematic & Photo Assembly Guide
Message-ID: <000301be3093\$6c7671a0\$643984a9@herong.dialogic.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi all,

The Jersey QRP Club has updated the web pages for its "Fireball 40" kit in a big way. Here are the quick details:

Many people have requested to see the schematic for the Jersey Fireball 40 QRPp Transmitter Kit, and we've now put the entire manual on the website so you can view and download the schematic, parts layout, technical description ... everything! (Note: you'll need to be able to read PDF files, but most of us can do this already. But if not, visit the www.adobe.com website for your free reader.)

Additionally, we now have COMPLETE PHOTO COVERAGE of the kit assembly steps! Take a look at these to compare your kit construction or to help identify the parts supplied in your kit. We also assembled one of our prototypes into an Altoids tin (of course!) and you can see this photo too in the web pages.

The web pages for the "Jersey Fireball 40" can be found at
<http://www.njqrp.org/fireball40/>

For those of you not able to surf the website, we will provide the Photo Assembly Guide and a copy of the Technical Manual (schematics, description,

et al) by mail for a modest cost reimbursement (for copying & mailing) ...
contact us if interested.

Some people have contacted us requesting built-up FB40s ... although we only supply the FB40 as a kit, we are having a "kit construction seminar" at our January meeting of the NJ-QRP Club, and we'll be using the FB40 as the basis for our instruction. If you are interested in receiving an assembled and tested FB40 for only a little more than the cost of the kit, please contact us!

Response continues to be great as orders are still piling up in the club mailbox. Hang in there and we'll soon be able to send out our next run of 200 kits in the first week of January.

Thanks for all your support and the kind notes being sent with the orders! This group is so great, and we're very pleased to be able to supply this FUN kit to all you folks *first* before the advertisement is spread to a much wider audience.

Don't forget the awards mentioned last week for each of the first 2-way FB40 contacts on 80, 40, 20 and 10 ... should be fun getting these coordinated and QSOs confirmed!

72,

--George Heron, N2APB
n2apb@amsat.org in Sparta, NJ
for the NJ-QRP Club <http://www.njqrp.org>

Date: Fri, 25 Dec 1998 22:32:53 -0800 (PST)
From: camqrp@cyberg8t.com (Cam Hartford)
To: qrp-1@lehigh.edu
Subject: [28050] Winter Fireside SSB Sprint
Message-ID: <199812260632.WAA16339@trex.cyberg8t.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Gang -

It's time for the annual Winter Fireside SSSB Sprint. This year I've returned to the old four hour time format. The two part format didn't seem to arouse much interest. It seemed that there were plenty of folks for the first half, but they all disappeared for the second half,

leaving what few low-banders there were calling in the wilderness.

Mark your calendars - January 10, 1999. I'll be trolling 20 Meters with my White Mountain tcvr. Come on down and hear what a great-sounding lil SSB rig it is!

72/73,

Cam N6GA

QRP ARCI WINTER FIRESIDE SSB SPRINT

Date/Time:

January 10, 1999; 2000 - 2400Z

Exchange: RS, State/Province/Country, Name

QSO Points: All QSOs are worth one QSO point

Multiplier: SPC (State/Province/Country) total for all bands. S/P/Cs may be worked on more than one band for credit.

Bonus Points: Points awarded for using Homebrew equipment, apply for each band on which Homebrew equipment was used:

+2,000 HB Transmitter used

+3,000 HB Receiver used

+5,000 HB Transceiver used

Homebrew Definition: If you built it, it is considered Homebrew.

Power Multiplier: (Power Output)

< 250 mW (< 500 mW PEP SSB) = X 15;

250 mW - 1 Watt (500 mW - 2 W PEP SSB) = X 10;

1 W - 5 W (2 - 10 Watts PEP SSB) = X 7;

Over 5 W (Over 10 Watts PEP SSB) = X 1.

Suggested Frequencies:

160 Meters	1860 KHz	15 Meters	21385 KHz
80 Meters	3865 KHz	10 Meters	28385 KHz
40 Meters	7285 KHz	6 Meters	50128 KHz
20 Meter	14285 KHz		

Score:

Points (total for all bands) X SPCs (total for all bands) X
Power Multiplier + Bonus Points.

Entry may be an All-Band, Single Band, Hi-Band (20M, 15M, 10M and 6M) or Lo-Band (160M, 80M and 40M). Certificates to the top three scores, to the top score in each Single-band, Lo-band and Hi-band class, and to the top score in each SPC. The contest manager reserves the right to recognize special significant entries with a certificate award.

Entry includes a copy of the logs and a separate summary sheet. Include duplicate check sheets with entries of 100 QSOs or more.

All entries must be received within 30 days of the contest date. Late entries will be counted as check logs. Members and non-members indicate their output power for each band. The highest power used will determine the power multiplier. Output power is considered as 1/2 of input power.

Include a description of homebrew equipment, commercial equipment, and antennas used with each entry. Homebrew bonus points may not be claimed if a description is not included with the entry.

Send an SASE for a summary and sample log sheets. Include an SASE with your entry for a copy of the results. Results will be published in the next available issue of the QRP ARCI Quarterly. The final decision in all matters concerning the contests rests with the contest manager.

Entries are welcome via E-Mail to CamQRP@cyberg8t.com, or by mail to:

Cam Hartford, N6GA
1959 Bridgeport Ave.
Claremont, CA 91711

Date: Sat, 26 Dec 1998 15:44:49 +0900
From: "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
To: "QRP-I ML" <qrp-l@Lehigh.EDU>
Subject: [28051] OHR-500 Diode switch mods
Message-ID: <199812260645.PAA00912@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-8859-1
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

OHR-500 used 1N4148 for RF switch.
Original OHR-500 was working well but I thought
1N4148 was not the best choice for RF switch.

I decided to change 1N4148 for some PIN diode.
Then I found MI301(Mitsubishi) pin-diode and
ISS53(NEC) silicon diode in my parts box.
You may find ISS53 in your old JA's VHF HT RF switch.
I thought MI301 or ISS53 was better than 1N4148.

Let's begin! Clean your desk and heat your solder.
Today's OHR-500 mods as follows...

I changed D301(BPF output=15m) D303(BPF=20m) D307(BPF=30m)
D311(BPF=40m) D315(BPF=80m) D312(2N5179 input)
D318(9MHz osc out) for PIN diode(MI301)

I changed D300(BPF input=15m) D302(BPF=20m) D306(BPF=30m)
D313(BPF=40m) D314(BPF=80m) D308(RX) D316(RX)
for better diode(ISS53).

Why did I use 2 different type of diode ?
Because I found only 7pieces of PIN diode in my box (hi).
So I put ISS53 together. It was my best.

Result: Oh, boy! Then I smiled.

OHR-500 output power.

Freq	Pin-diode and ISS53	1N4148 original
15m	3.3W	2.9W
20m	5.0W	4.8W
30m	5.2W	5.0W
40m	7.5W	7.0W
80m	8.0W	7.5W

Out put power was increased on every band.
Using WM-2 and dummy load.

MI301 and ISS53 are old diode. (Dis-continued)
So please look for another better RF diode
which is available your QTH.

If you'll change 1N4148 RF switch for better RF(PIN) diode,
perhaps your OHR-500 will be working better.

Good luck!

ps;6m band condition in asia was very good!
I worked VR2(hong kong) on 50MHz with 59+ signal
this afternoon while I was trying OHR-500 mods.

Toru Kato JG1RVN
jg1rvn@inv.co.jp
Tokyo Japan

Date: Sat, 26 Dec 1998 02:41:03 EST
From: PUNISHER3@aol.com
To: qrp-l@lehigh.edu
Subject: [28052] ::Results:: cw keyer
Message-ID: <ebab6b7b.3684930f@aol.com>

Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi again. Here is what I have gathered from everyone's replies back to me about which cw keyer i should get. ----

TiCK -----2
Super CMOS III-----10
MFJ menu driven keyer-----3

Well, as you can see, the CMOS III won by a mile.

KA7YOU, Rod, the president of my ARC club said that he would let me build one of his keyer kits, so that is what I will first be using, but then if I decide to get another one with more features, I will probably be getting the CMOS III or MFJ. From all the experiences I have had so far, I am leaning alittle bit toward the MFJ just because it works "straight out of the box," and also it comes with a 1 year warranty. From past experiences, I have learned to get new things rather than used, or kits. But, I'll see what happens.

73/72,
Ben
KK7QX

Date: Sat, 26 Dec 1998 02:48:26 EST
From: we6w@juno.com (Ed Loranger)
To: gary_oneil@juno.com
Cc: qrp-l@lehigh.edu, knights@waterw.com
Subject: [28053] Re: 1000 miles per watt hour... Desparation yields a meager score. (SHORT)
Message-ID: <19981225.234901.4903.2.we6w@juno.com>

Beautiful excellent reading, Gary. And I'm glad I gave it a go for 40 minutes in the contest that I could receive such eloquent reply.

I hope that in some way, I helped to keep the effects of the ice storm a bit warmer than if I hadn't participated.

A most wonderful xmas to you and happy new year old boy.
Best to you Sir Gary. -Ed Loranger we6w

P.S.
Distance Calculations:

The best way I know of to do distance is the way I did it:

mailto:listserv@lehigh.edu

No Subject.

Body of Message:

RUN QRP-L X CALLS2DIST we6w K0EVZ

RUN QRP-L X CALLS2DIST we6w W0MC

RUN QRP-L X CALLS2DIST we6w W4WDL

No W4WDL was a call later at just before midnight. No help on the score there, but an excellent 20 minute chat before having to go hunt down some stockings for some little prizes for the little ones.

A truely nice little operating concept.

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Fri, 25 Dec 1998 10:07:47 -0000

From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>

To: <rwcfrii.com>, "Low Power Amateur Radio Discussion" <qrp-l@lehigh.edu>

Subject: [28054] Re: miles/wat Personal Best

Message-ID: <000a01be30b7\$256b73e0\$45e8b094@t7w6w7>

MIME-Version: 1.0

Content-Type: text/plain;

charset="iso-8859-1"

Content-Transfer-Encoding: 7bit

Content-Transfer-Encoding: 7bit

Reminds me of when I worked W's and VE with 100mw INPUT to my modded Argo 515. I had modded it to monitor and vary the PA volts/current and was unable to go below 1.1v and 90ma. This would represent the 100mw input and I reckon about 40mw out with the device running at those levels, so I guess that was Real QRPp! By the way, that was on 21mHz CW to a home brew 2 ele yagi - when condx were very good.

Best wishes with QRP!

.....

Frank G3YCC qrp-l #348

GQRP Club 042

(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Sat, 26 Dec 1998 07:41:56 EST
From: Mercxx@aol.com
To: gheron@idt.net
Cc: QRP-L@lehigh.edu
Subject: [28055] Re: Fireball 40 Schematic & Photo Assembly Guide
Message-ID: <72750ae2.3684d994@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

My compliments the NJ QRP club. The addition of the photo page is awesome. Being a new homebrewer this is great. I built my Micronaut and MRX40 and the instructions were great but this page is awesome. I cannot wait until my Fireball arrives. Keep up the great work.

73s
Steve
N4TKP
FIST 4922
QRP-L 1763

Date: Sat, 26 Dec 1998 08:32:08 -0600
From: Peter James <mrpj@mindspring.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28056] Index rig
Message-ID: <3.0.5.32.19981226083208.007af670@pop.mindspring.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

I know this is old stuff to most of you, but I just now got on QRP-L and have also recently acquired an Index Labs (version 1). I love the rig except for the "thump". So far I've located two mods for the thump from the archives and elsewhere and wonder if any of you have successfully modified your rig by either the Larry East, W1HUE/7 method or the "Berlin" way? There are probably lots I have missed, so any info would be appreciated. Also with my rig I received several extra integrated circuits that are supposed to be replacements for the originals. I haven't tried them yet and don't really know much about them as there is little

documentation with the chips. The problem being that I bought the rig from a guy who was selling it for his buddy and he surely didn't know squat about the rig except that it worked.
Sorry for such a long message, but I figure you guys are the ones in the know.
73, Pete, WM4U

Date: Sat, 26 Dec 1998 08:31:36 -0500
From: "Wilford D. Lindsey" <70511.3041@compuserve.com>
To: //QRP-L Discussion Group <QRP-L@Lehigh.edu>, "+Doc W.D. Lindsey/K0EVZ" <70511.3041@compuserve.com>
Subject: [28057] K0EVZ FOX Log Rev. 2
Message-ID: <199812260834_MC2-64C8-E728@compuserve.com>
MIME-Version: 1.0
Content-Transfer-Encoding: 7bit
Content-Type: text/plain; charset=us-ascii
Content-Disposition: inline
Content-Transfer-Encoding: 7bit

Gang:

Here is Rev. Two of my log from 12/25/98. Several changes have been made already. But there may well be others. If you spot any, please e-mail me NLT Monday, Dec. 20, 1998, so I can post the final log.

QSO#	Time	Callsign	RST	State	Name	NR/PWR
=====	=====	=====	===	=====	=====	=====
01	0101	N1FN	559	CO	Marshall	153
02	0103	W5JAY	589	AR	Jay	1201
03	0105	KU7Y	579	NV	Ron	17
04	0105	K8CV	569	MI	Walt	935
05	0106	CG5VA	569	SK	Pete	46

06	0108	W5YR	559	TX	Geo	1373
07	0109	VE6EWM	569	AB	Earl	1076
08	0110	AB8DF	559	MI	Ed	1444
09	0112	W0CH	5NN	MO	Dave	618
10	0103	W5TB	569	TX	Doc	673

11	0115	N6MM	579	CA	Harvey	5W
12	0116	K1QM	559	MA	Joel	337
13	0117	K2SJB	559	NY	Dave	757
14	0118	WE6W	559	CA	Ed	1068
15	1020	N1TP	549	FL	Tom	1317

16	0121	WD8KQY	589	OH	Gary	446

17	0122	K5ZTY	589	TX	Bill	473
18	0123	AB5WX	579	TX	Dave	1718
19	0124	NA3V	449	PA	Jim	5W
20	0125	W4VCT	579	KY	Pete	1721

21	0126	N4ROA	559	VA	Dan	970
22	0128	WW7Y	559	UT	Steve	94
+++SEVERAL QSY's++++						
23	0140	VE5RC	559	SK	Bruce	886
24	0148	N5TW	339	NM	Tom	1474
25	0151	AF5Z	569	TX	Bob	984

26	0154	K5LN	559	TX	Bill	1794
27	0156	W5TFB	559	TX	Jack	282
28	0157	KK5LD	579	TX	Dan	5W
29	0159	AE2T	559	NY	Al	166
30	0200	N7MFB	569	WA	Bill	715

31	0201	N50N	599	NM	Gary	770
32	0202	NQ7X	589	AZ	Floyd	343
33	0203	K7TQ	559	ID	Randy	102
34	0204	K5UBS	589	TX	Oscar	1733
35	0207	AK1P	569	CA	Paul	284

36	0208	KE6DKH	569	AR	Willie	1707
37	0211	K4BYF	569	FL	Jack	1782
38	0212	N2TO	549	NY	Kevin	323
39	0214	K10J	599	TX	OJ	732
40	0216	K50I	559	NM	Tim	73

41	0217	K2VCO	559	CA	Vic	725
42	0219	KQ5U	589	TX	Terry	1603
43	0221	AB0GO	589	CO	Dave	785
44	0223	AB7MY	579	AZ	Gary	571
45	0224	W5HNS	569	TX	Henry	178

46	0225	W5FN	559	TX	Tim	586
47	0226	N2CX	559	NJ	Joe	97
48	0228	KA5T	559	TX	Larry	89
49	0234	N0AR	559	MN	Scott	1455
50	0235	W2SCF	559	NJ	Dick	1613

51	0236	K6VNX	569	CA	Arlen	5W
52	0240	AA6R	559	CA	Gary	406
53	0242	NA1XX	549	MA	Mike	1588
54	0244	K2VT	549	NJ	Randy	1804
55	0245	WZ2T	559	NY	Rick	122

56	0247	VE7CQK	559	BC	Paul	20
57	0249	N2ZHY	569	NJ	David	2W
58	0251	KG2LO	559	NJ	Roland	1445
59	0254	KI7MN	559	AZ	Bob	271
60	0257	K2VS	439	NJ	Carol	1805

Date: Sat, 26 Dec 1998 07:12:40 -0500
 From: "Jay Heffner" <cjayheff@erols.com>
 To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
 Subject: [28058] Re: Fireball 40 Schematic & Photo Assembly Guide
 Message-ID: <01be30c9\$08bc7200\$a36daccf@scs-micron1.eng.usps.gov>
 MIME-Version: 1.0
 Content-Type: text/plain;
 charset="iso-8859-1"
 Content-Transfer-Encoding: 7bit
 Content-Transfer-Encoding: 7bit

Well, I pulled the schematic off the web site, and set up my osc. for the 160 meter band, but would like ot get on 10. Are the 28.060 osc still availible? If so, who do I contact (sorry, I didn't save the messages on this). Thanks in advance.

73,
 Craig, KF4NYZ
 -----Original Message-----
 From: George Heron <gheron@idt.net>
 To: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
 Date: Saturday, December 26, 1998 12:51 AM
 Subject: Fireball 40 Schematic & Photo Assembly Guide

>Hi all,
 >
 >The Jersey QRP Club has updated the web pages for its "Fireball 40" kit in
 >a
 >big way. Here are the quick details:
 >
 >Many people have requested to see the schematic for the Jersey Fireball 40
 >QRPP Transmitter Kit, and we've now put the entire manual on the website so
 >you can view and download the schematic, parts layout, technical
 >description
 >... everything! (Note: you'll need to be able to read PDF files, but most
 >of us can do this already. But if not, visit the www.adobe.com website for
 >your free reader.)

>
>Additionally, we now have COMPLETE PHOTO COVERAGE of the kit assembly
>steps!
>Take a look at these to compare your kit construction or to help identify
>the parts supplied in your kit. We also assembled one of our prototypes
>into an Altoids tin (of course!) and you can see this photo too in the web
>pages.
>
>The web pages for the "Jersey Fireball 40" can be found at
><http://www.njqrp.org/fireball40/>
>
>For those of you not able to surf the website, we will provide the Photo
>Assembly Guide and a copy of the Technical Manual (schematics, description,
>et al) by mail for a modest cost reimbursement (for copying & mailing) ...
>contact us if interested.
>
>Some people have contacted us requesting built-up FB40s ... although we
>only
>supply the FB40 as a kit, we are having a "kit construction seminar" at our
>January meeting of the NJ-QRP Club, and we'll be using the FB40 as the
>basis
>for our instruction. If you are interested in receiving an assembled and
>tested FB40 for only a little more than the cost of the kit, please contact
>us!
>
>Response continues to be great as orders are still piling up in the club
>mailbox. Hang in there and we'll soon be able to send out our next run of
>200 kits in the first week of January.
>
>Thanks for all your support and the kind notes being sent with the orders!
>This group is so great, and we're very pleased to be able to supply this
>FUN
>kit to all you folks *first* before the advertisement is spread to a much
>wider audience.
>
>Don't forget the awards mentioned last week for each of the first 2-way
>FB40
>contacts on 80, 40, 20 and 10 ... should be fun getting these coordinated
>and QSOs confirmed!
>
>72,
>--George Heron, N2APB
> n2apb@amsat.org in Sparta, NJ
> for the NJ-QRP Club <http://www.njqrp.org>
>
>
>
>

Date: Sat, 26 Dec 1998 09:36:43 EST
From: Robsparks@aol.com
To: qrp-1@lehigh.edu
Subject: [28059] Transistor replacement questiuon
Message-ID: <1a044ac9.3684f47b@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

Howdy Folks!

I have a kit that requires 2 transistors, 2N3904. Can I replace these with a pair of 2N3906's? (This is a current switching application in a Cybug robot. I don't have spec sheets on either transistor) Or can someone point me to a web page which lists specs?

Thanks,

Bob AB5ZD

Date: Sat, 26 Dec 1998 08:57:20 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: Robsparks@aol.com, qrp-1@Lehigh.EDU
Subject: [28060] Re: Transistor replacement questiuon
Message-ID: <3684F950.BB079D66@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

No you can't. The 2N3904 is NPN and the 2N3906 is PNP. Try using a 2N2222 or NTE123AP. Lee Bahr w0vt

Robsparks@aol.com wrote:

>

> Howdy Folks!

>

> I have a kit that requires 2 transistors, 2N3904. Can I replace these with a

> pair of 2N3906's? (This is a current switching application in a Cybug robot.

> I don't have spec sheets on either transistor) Or can someone point me to a

> web page which lists specs?
>
> Thanks,
>
> Bob AB5ZD

Date: Sat, 26 Dec 1998 10:01:17 EST
From: Robsparks@aol.com
To: qrp-l@lehigh.edu
Subject: [28061] Got answer for transistor replacement question!
Message-ID: <a7700e91.3684fa3d@aol.com>
Mime-Version: 1.0
Content-type: text/plain; charset=US-ASCII
Content-transfer-encoding: 7bit
Content-Transfer-Encoding: 7bit

I now have an answer for my transistor replacement question re 3904's vs 3906's. Many thanks!

Bob Sparks AB5ZD

Date: Sat, 26 Dec 1998 09:13:46 -0600 (CST)
From: Bruce Rattray <rattray@gpfn.sk.ca>
To: QRP-Canada <qrp-canada@lists.gpfn.sk.ca>, Low Power Group <qrp-l@LeHigh.EDU>
Subject: [28062] FOX: N2T0
Message-ID: <Pine.LNX.3.95.981226091132.30450B-1000000@neale.gpfn.sk.ca>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

...still looking for N2T0's fox hunt log for the Team scores....anyone please?....thanks a lot....forward to "rattray@gpfn.sk.ca"...

...72/73 - Bruce (VE5RC+VE5QRP) QRP-C#1 QRP-L#886 ARCI#9683 Zombie#272
A-1 Operator Club "QRP! How sweet it is!"

Date: Sat, 26 Dec 1998 10:19:41 -0500
From: "Mitch Dickson" <mitch@volstate.net>
To: <Robsparks@aol.com>, "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28063] Re: Transistor replacement questiuon
Message-ID: <009a01be30e3\$2a355400\$1b338cd1@default>

MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

NO! one is an NPN and the other is a PNP. But both are common as dirt.
Electronic asprin they are :) Radio Shack sells them for about a buck. CU
Mitch

-----Original Message-----

From: Robsparks@aol.com <Robsparks@aol.com>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Date: Saturday, December 26, 1998 9:42 AM
Subject: Transistor replacement questiun

>Howdy Folks!

>

>I have a kit that requires 2 transistors, 2N3904. Can I replace these with
>a

>pair of 2N3906's? (This is a current switching application in a Cybug
>robot.

>I don't have spec sheets on either transistor) Or can someone point me to a
>web page which lists specs?

>

>Thanks,

>

>

>Bob AB5ZD

>

Date: Sat, 26 Dec 1998 09:53:02 -0600
From: kkanalz@optelinc.com
To: k8dd@contesting.com
Cc: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28064] Re: which cw keyer?
Message-ID: <862566E6.00576B97.00@hdqsmtp01>
Mime-Version: 1.0
Content-type: text/plain; charset=us-ascii
Content-Disposition: inline

No.... I'd go for the Embedded Research TiCK keyer
chip/kit. It's inexpensive, works extremely well and

will take a lot of abuse to boot!

Karl K. - W8TIF
McKinney, TX

Date: Sat, 26 Dec 1998 09:51:19 -0600
From: crc <crc@io.com>
To: QRPL <QRP-L@Lehigh.EDU>
Subject: [28065] Fireball 40
Message-ID: <368505F7.98F229DA@io.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Interesting experiment last nite, tapped my fireball output thru a .001 cap into the xtal input of my 49 er and my Pixie, both worked on 7080 receive and xmit ! Needed to shield a lot of stray rf, and ac type buzz by using RG 176 for the lead and putting the fireball in a metal box with the lead coming out of a small hole in the side. Also used a 9 volt battery as pwr and noticed no heating of the chips or xtal even with 10-15 minute on times. Next is wind torroids for 10 for the pixie and the Fireball , see if it will go there today.
Charlie WA5KRF A-QRP#X

Date: Sat, 26 Dec 1998 08:19:26 -0800 (PST)
From: Duane Alles <ad6he@yahoo.com>
To: qrp-l@Lehigh.EDU
Subject: [28066] Pixie
Message-ID: <19981226161926.13984.rocketmail@send206.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hello All,

Can anyone please send me the web page or tell me where I can order the pixie?

Thanks & 73,

Duane, AD6HE

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 26 Dec 1998 08:40:29 -0800 (PST)
From: Ron Stark <ku7y@dri.edu>
To: QRP-L <qrp-l@Lehigh.EDU>
Subject: [28067] Help - CD Callbooks
Message-ID: <Pine.SOL.3.96.981226083711.1480B-100000@vortex.dri.edu>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

Hi All,

I am thinking about buying a CD Callbook. So far I'm leaning towards the one by Buckmaster.

I'll be using it both with and without Log-EQF. Primary use will be address labels for QSLing.

I'm looking for ideas/advice on which one to get. Big difference in price.

Thanks in advance for the help....

73, Ron, SOWP 5545M,

.....KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
....ku7y@sage.dri.edu.....Washoe Lake, Nevada....
....QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....

Date: Sat, 26 Dec 1998 11:46:46 EST
From: kq0i@juno.com (Mark R Milburn)
To: qrp-l@lehigh.edu
Subject: [28068] Novelty Event - Club Call
Message-ID: <19981226.164353.6999.1.KQ0I@juno.com>

I have been waiting to make any announcement, hoping we would have our

new club vanity call sign, but time is growing short, so you should know that the Iowa QRP Club will be on the air during the event. If we have our new call, we will be using it (probably KQ0RP) but if not we will be using our regular call of KC0ENC. It looks like a strictly 40 meter effort and we'll try both the 7040 and 7122 frequencies.

72/73, Mark, KQ0I Des Moines, Iowa EN31
Packet: kq0i@w0ak.#cia.ia.usa.na
e-mail: kq0i@juno.com

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 09:11:49 -0800 (PST)
From: Duane Alles <ad6he@yahoo.com>
To: ku7y@dri.edu, Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28069] Re: Help - CD Callbooks
Message-ID: <19981226171149.18684.rocketmail@send202.yahoomail.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Hi Ron,

I asked my friends the same question about a month ago. I opted for the radio Amateur Callbook. Like you I was looking hard at Buckmaster & was told that the RAC callbook had a lot of dx calls. I'm not sure how it stacks up against Buckmaster but it does have a lot of foreign calls & I'm very satisfied.

73,
Duane, AD6HE

---Ron Stark <ku7y@dri.edu> wrote:
>
> Hi All,
>
> I am thinking about buying a CD Callbook. So far I'm leaning
> towards the one by Buckmaster.
>

> I'll be using it both with and without Log-EQF. Primary use
> will be address labels for QSLing.
>
> I'm looking for ideas/advice on which one to get. Big difference
> in price.
>
> Thanks in advance for the help....
>
> 73, Ron, SOWP 5545M,
>
>KU7Y.....ARCI #8829.....Monte "Ron" Stark.....
>ku7y@sage.dri.edu.....Washoe Lake, Nevada....
>QRP-L #17...ARS #49...NorCal #330.....NRA LIFE.....
>
>

DO YOU YAHOO!?

Get your free @yahoo.com address at <http://mail.yahoo.com>

Date: Sat, 26 Dec 1998 10:07:47 -0700
From: "Steve/n0tu" <n0tu@webaccess.net>
To: "QRP-L" <QRP-L@lehigh.edu>
Subject: [28070] Sierra Modules Snug & Xtals
Message-ID: <006b01be30f2\$4bf7c320\$98a8a3cc@S&P.www.webaccess.net>
MIME-Version: 1.0
Content-Type: text/plain;
 charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Tks for all the responses! everything from ...Eat more Wheaties ...to
Relax, in time they'll become easy to plugin-n-out. And others saying
they should remain fairly snug so as to make good low Z contact.
(which makes sense) But DON'T SAND 'EM!!

Well first off let me say, after I posted my query I thought it was
kinda a dumb idea anyway to sand the contacts (to much caffine here).
But I've discovered if I don't insert them all the way to the bottom
of the edge connector (like I was doing) then it's alot easier to
remove them. And they work just fine only inserted a 1/3 or so the way
in. Tks gang!

Now about those module xtals. I'm rolling my own modules and scrounging the parts is half the fun building a QRP rig ya know? Ok, I know I can purchase the xtals I need from International Corp for top dollar +\$15 -18 each (Yikes, you're almost better off just popping for the kit ...but it's not the same as from scratch). I also understand and agree with Wilderness's policy of not wanting(nor setup) to sell individual parts for their fine kits, rightly so. But just wondering if anyone knows of a cheaper source than Intenational or has some of the following freqs in their goodie box for tradesies?

29.000,26.000, 22.970, 22.000, 26.170, 11.500, 9.800 (HC49 fundamental 15pF .005%) Not sure how tight these specs need to be ...cause I've used a cheap computer xtal to fire up my 17m module and it works! but its off freq by 150KHz. I know some of these freqs are too custom and I'll just have to bite the bullet and order 'em.

Seems ya pay the same price for rolling your own vrs just buying the kit. But hey I have the satisfaction of knowing the guy who gathered the parts as well who made the radio. I 'm just wasn't smart enuff to design it myself. Oh well I ain't dead brain yet(I think) and I'm still learning....

Hpy QRPin' Holidays & G L in'99 ...Steve/n0tu-Monument,CO
<http://www.webaccess.net/~s&p/HRindex.htm>

Date: Sat, 26 Dec 1998 08:15:28 -0900
From: Jim Larsen AL7FS <larsennnc@alaska.net>
To: Robspark@aol.com, "qrp-1@lehigh.edu" <qrp-1@lehigh.edu>
Subject: [28071] Re: Freq? AL7FS
Message-ID: <368519B0.BBB38463@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Bob,

I am heading out in about 45 minutes. I will be on the highest band supporting contacts on or near the qrp frequency. I will just be another QRPer calling CQ QRP and hoping for contacts. After sunset I will be moving downward and hope to eventually park on 40 meters when that band starts to support contacts. If I can get Dan, KL7Y, to post for me on his internet system, I will post what band I am on.

See you there.

\
Jim

Robsparks@aol.com wrote:

> Jim,
>
> What frequency are you going to be using for the monster station today? Guesss
> I missed your earlier post.
>
> Bob AB5ZD

Date: Sat, 26 Dec 1998 11:26:38 -0600
From: vlantz@juno.com
To: qrp-l@Lehigh.EDU
Subject: [28072] Fireball on 10M - Coil?
Message-ID: <19981226.112638.9710.0.VLantz@juno.com>

I don't understand the formula for figuring the turns in the fireball instructions. Can someone tell me the correct number of turns for 10M?

Thanks

Vann Lantz
KF4QHJ, AL
QRP-L #1790, AR QRP #241
Fireball on 10M, Atlas For Rx (If you can fix it, contact me), 10M Dipole
<http://members.xoom.com/VLantz/home.htm>

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 12:37:48 EST
From: ka7you@juno.com
To: QRP-L@LeHigh.EDU
Subject: [28073] RE: Keyer kits
Message-ID: <19981226.095434.2127.0.ka7you@juno.com>

Just to fend off any more requests:

Ben mentioned : "KA7YOU, Rod, the president of my ARC club said that he would let me build one of his keyer kits".

That is somewhat misleading, as they are actually KD1JV LED Keyer kits, and I just happened to have an extra one. Sorry to those who have already inquired about the kits as though I was producing them.

I hope everyone had a pleasant Christmas, and received some little QRP goodie.

I received a Dremel Multi-Pro tool kit, but it is a cordless variety, and I'm not sure if it will fit the drill press stand which Dremel sells (I don't have one yet). Does anybody know for sure?

I'm headed to the rented beach house in a few hours, so will be off-line until tuesday evening.

73, and have a good New Year.

Rod Johnson KA7YOU from grid CN97AK near Issaquah, Wa.
160M thru 1296 MHz-higher bands pending
ARCI-QRP #7251 QRP-L #844 NWQRP #120 and others

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 13:50:32
From: Ben Pooley <bpooley@bar.auracom.com>
To: qrp-l@Lehigh.EDU
Subject: [28074] Atlanticon hotel reservations
Message-ID: <3.0.6.16.19981226135032.090f2ae4@bar.auracom.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Just made my hotel reservation, but they had to scratch around a bit to find a room, and said at first that the special rate wasn't available any more. After some expressions of disappointment, the rate WAS available!

My point? You had better hurry!

73, Ben VE1AHX

Ben Pooley RR1 Lockeport NS B0T1L0 Canada
VE1AHX bpooley@bar.auracom.com ve1ahx@rac.ca

Date: Sat, 26 Dec 1998 18:05:32 +0000
From: Peter Larsen <larsenp@cadvision.com>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28075] Re: Help - CD Callbooks
Message-ID: <3685256C.B054BF23@cadvision.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

I use the QRZ CD rom from qrz.com. It works hand in hand
with log-eqf.
IMHO either rom will work well.
I have no financial connection with any company, org, etc. etc.

--
73 es have fun
Peter
VE6YC D021wc

Did you hear about the dyslexic Satanist?
He sold his soul to Santa

Date: Sat, 26 Dec 1998 10:52:25 -0600
From: "Robert Armstrong" <barmstrong@sisna.com>
To: "Low Power Amateur Radio Discussion" <qrp-1@Lehigh.EDU>
Subject: [28076] Zinc air cell - info??
Message-ID: <01be30f0\$1d1d5b20\$f0b4d2d1@barmstrong.sisna.com>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Can someone direct me to a source of information on Zinc Air batteries?
Specifically, I have access to some used Duracell DA146 8.4 volt medical
batteries used in medical heart telemetry and wonder if the shelf life/
current density would make them useful for QRP backpacking. I know that the
rating is 1500 mAH, and they are very light weight. Has anyone had
experience with these batteries?

de N7XJ, Bob in Utah

Date: Sat, 26 Dec 1998 13:23:10 -0500
From: "Hugo W. Catta" <hugo@banet.net>
To: ku7y@dri.edu
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28077] Re: Help - CD Callbooks
Message-ID: <3685298D.E024601E@banet.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ron Stark wrote:

> Hi All,
>
> I am thinking about buying a CD Callbook.

.. snip ...

>
>
> I'll be using it both with and without Log-EQF. Primary use
> will be address lables for QSLing.

... snip...

Don't know about the others but IMHO the RAC and the LOG-EQF go together
like the Sierra and the K8FF paddles.

72,
Hugo
CX9AAK/W2

Date: Sat, 26 Dec 1998 13:32:07 -0500
From: Ken Newman <N2CQ@citnet.com>
To: QRP-L@lehigh.edu
Cc: njqrp@njqrp.org, epaqrp-1@lehigh.edu

Subject: [28078] Fireball Contest!

Message-ID: <3.0.6.32.19981226133207.007d4470@mail.citnet.com>

Mime-Version: 1.0

Content-Type: text/plain; charset="us-ascii"

I must admit I wasn't "Fired Up" for the "Jersey Fireball" rig. Until that is, I heard a contest was in the works for Fireballers. Once I caught up on my digest reading, I ordered one of the lil guys. This thing is "hot", with all this going on for a \$10 kit that could bring on a QRPP contest, FB40-FB40 QSOs (with prizes), and who knows what?

I'm ready to receive by "Fireball" and get ready for the contest and whatever else comes along!

Check out the manual at: <http://www.njqrp.org/fireball40/>
It's GREAT!

72/73 de
Ken Newman - N2CQ
Woodbury, NJ
N2CQ@Citnet.com

Date: Sat, 26 Dec 1998 13:42:42 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: "Duane Alles [ad6he@yahoo.com] (E-mail)" <ad6he@yahoo.com>, "Qrpl_Submit (E-mail)" <qrpl@Lehigh.EDU>
Subject: [28079] HSC Address (To order PIXIE)
Message-ID: <21E06269B00ED111BE9B00805F6D0FA3564410@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Halted Specialties Corporation.

Here's the free call:
1-800-4-HALTED

And offices of HSC:
Sacramento, CA
916-338-2545

Santa Clara, CA
408-732-1573

Santa Rosa

707-792-2277

Sam Billingsley AE4GX Atlanta, GA

Date: Sat, 26 Dec 1998 18:57:08 -0000
From: "Frank G3YCC" <g3ycc@g3ycc.prestel.co.uk>
To: "gqrp-1" <gqrp-1@blacksheep.org>, "qrp-1" <qrp-1@lehigh.edu>
Subject: [28080] SST mods
Message-ID: <000801be3101\$90d418e0\$75eeb094@t7w6w7>
MIME-Version: 1.0
Content-Type: text/plain;
charset="iso-8859-1"
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Thanks to Jim AL7FS, the updated file on the SST rigs is now on my web site
<http://www.homeusers.prestel.co.uk/g3ycc/sst1.htm>
Enjoy it!

.....
Frank G3YCC qrp-1 #348
GQRP Club 042
(g3ycc@g3ycc.prestel.co.uk)
Award winning QRP Web Site:
<http://www.homeusers.prestel.co.uk/g3ycc/index.html>

Date: Sat, 26 Dec 1998 14:04:14 -0500 (EST)
From: Bob Patten <n4bp@bc.seflin.org>
To: Ron Stark <ku7y@dri.edu>
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28081] Re: Help - CD Callbooks
Message-ID: <Pine.3.89.9812261455.B21956-0100000@bc.seflin.org>
MIME-Version: 1.0
Content-Type: TEXT/PLAIN; charset=US-ASCII

On Sat, 26 Dec 1998, Ron Stark wrote:

>
> I am thinking about buying a CD Callbook. So far I'm leaning
> towards the one by Buckmaster.
>
> I'll be using it both with and without Log-EQF. Primary use

> will be address lables for QSLing.

>

I have both the Buckmaster and QRZ! Ham Radio. The latter is much cheaper and comes with a ton of ham shareware, including Log-EQF I believe.

73,

Bob Patten, N4BP (0 0) Plantation, FL

-----o00o-()-o00-----

E-Mail: n4bp@bc.seflin.org

Web Page: <http://wg104a.wh.uni-stuttgart.de/~n4bp>

Brass Pounder BBS: (954) 472-7715

Date: Sat, 26 Dec 1998 14:16:16 +0000
From: Rick Weber <weber@accenttech.com>
To: qrp-1@Lehigh.EDU
Subject: [28082] hole in pvc
Message-ID: <3684EFA1.3473@accenttech.com>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hi Ed,

A cheap circle cutter (sometimes called a fly cutter) will do the job for your 1 1/4" hole in the side of 2" pvc pipe. They can be found at most hardwares, are used with ordinary drill press, and run from \$4.95 (usable) to about \$60.00 (super precision). If no drill press, then try a 1 1/4" spade drill; stop before you break completely thru the pvc wall or you could shatter it.

After your "high power" tests blew away one of the .2 watt mini speakers, you indicated that something like .4 watts would be better. I was fortunate in finding .4 watt 8-ohm speakers in a 1 1/8 inch diameter that work nicely and are relatively cheap (99 cents).

Random testing of components of unknown or undesired characteristics wastes time and money. Selecting a speaker that meets quality requirements first, then proceeding with prototyping with this speaker at least "locks in" one variable. It would be a shame to develop a really nice design, only to find that the speaker was inadequate and a suitable replacement either was not available or altered all the dimensions arrived at to that point.

A reminder...

The 2" pvc I sent is a brand with a larger and relatively smoother i.d. than other brands. All the other pieces we made (wood bulkheads, etc.) will not fit other brands. Try to find the same brand printed on the side of the tubes.

Good luck with your experiments!

I hope 1999 holds good fortune and happiness for you and the Loranger family.

Rick

Date: Sat, 26 Dec 1998 13:32:37 -0600 (CST)
From: "Jeff M. Gold" <JGold@tntech.edu>
To: qrp-1@lehigh.edu
Subject: [28083] Ten Tec Argosy II
Message-ID: <01J5SN0YYQFS8WWQAX@gemini.tntech.edu>
MIME-version: 1.0
Content-type: TEXT/PLAIN; CHARSET=US-ASCII

Happy Holidays to all.

I may have a line on a Corsair, which I have been searching for quite a while. This may force me to sell my Argosy II, digital readout, been to Ten Tec for going over, works fantastically. Has 0-5, or up to 50 watt switch. Has the noise blanker, audio filters, and crystal filter options. Has matching power supply. has some minor scratches on side, rest in real good shape. One of best CW rigs ever used, also works great on SSB. Easy to use portable with Gell cell. now has a mini keyer and those plastic paddles velcroed to top (forgot brand of paddles, but they are teh little red ones). Great portable or station rig. \$450 for entire setup.

72
Jeff, AC4HF

Date: Sat, 26 Dec 1998 19:35:38 +0000
From: pmk@juno.com (Patrick M Kvitkauskas)
To: qrp-1@lehigh.edu
Subject: [28084] HW contest sked request ??? Survey

Message-ID: <19981226.193539.12358.0.pmk@juno.com>

Well looks like I got elected to head up the contest. As it is still in the works (seeing if there is interest) I will take it on. I had a dozen replies so far and think it will be a go for now. If I don't get 25 or more requests the contest will not happen so blow off the dust and tweak up that old Heathkit HW rig and drop me a line.

No dates set for now as I think that will be the hardest part. Maybe do it after the FOX season ? I would still like to do it twice a year and give out certificates to the top 25 or so. I guess that's what happened to last years FOX as I only bagged a few pelts and got no certificate so 25 would be good for now.

For those interested in the HW contest we need to do a survey on a time of week and time of day ? I would suggest daylight hours on say 15 meters as it is usually quiet there (QRM / QRN / QRS and so on). Also if it would be daylight have a 4 hour window on a non contest weekend (both days) Any band will do (40 / 20 / 15)

Any Heathkit HW series welcome. I suggest 40 / 20 / 15 mtrs as I have seen more HW-7's than anything. I could be wrong. Any input would appreciated. I would like to keep it here on the list for the first contest. I was told to advertise on the Heathkit internet bunch but would like to try and keep it QRP (any power level is welcome though) for a trial run and also if there are any Heathkit internet bunch , club or reflector here on the list ? Please let me know if a HW type contest already exists?

Also would like to keep scoring simple for now. If there are a lot of requests for multipliers maybe they will get thrown in.

Here are some simple rules so far and hope none will be added.

1-1 Heathkit HW series transceiver only

1-2 If you have no HW series rig you still get 1 point for working a HW rig.

2-1 Bands (suggested only so far) 40 / 20 / 80

3-1 Power output (yet to be determined) QRP for now (under 5 watts)

4-1 scoring 1 point per QSO

5-1 Exchange RST , name , rig

6-1 Call CQHW CQHW CQHW DE KD4OBQ KD4OBQ KD4OBQ (boy that will throw folks off)

7-1 We all must have fun

8-1 Logs sent to PMK@JUNO.COM VIA email

Now to see if we still have interest and let me know if we should get other clubs involved ?

72/73 de Patrick KD4OBQ
PMK@JUNO.COM

AR

You don't need to buy Internet access to use free Internet e-mail.
Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 14:42:53 -0500
From: jeffrey davis <jeff@jehosopha.com>
To: QRP-L List <qrp-l@lehigh.edu>
Subject: [28085] Re: Help - CD Callbooks
Message-ID: <19981226144253.A5517@jehosopha.com>
Mime-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Quoting Bob Patten (n4bp@bc.seflin.org) [981226 14:04]:
> On Sat, 26 Dec 1998, Ron Stark wrote:
> >
> > I am thinking about buying a CD Callbook. So far I'm leaning
> > towards the one by Buckmaster.
> >
> > I'll be using it both with and without Log-EQF. Primary use
> > will be address labels for QSLing.
> >
> I have both the Buckmaster and QRZ! Ham Radio. The latter is much
> cheaper and comes with a ton of ham shareware, including Log-EQF I believe.

Hey guys, not trying to cause any controversy but why would anyone with Internet access want a callbook CD?

I understand they toss in some software apps on most CDs, but it would seem

that the online callbooks are always up to date and don't cost a dime.

Just wondering what I might be missing?

72,

--

Jeff N9AVG

QRP ARCI 9756 QRP-L 1640

Date: Sat, 26 Dec 1998 13:49:26 -0600
From: Wayne Alexander <walexan@ipa.net>
To: jeff@jehosopha.com
Cc: qrp-l@lehigh.edu
Subject: [28086] Re: Help - CD Callbooks
Message-ID: <199812261950.NAA29689@ns3.ipa.net>
Mime-Version: 1.0
Content-Type: text/plain; charset="iso-8859-1"
Content-Transfer-Encoding: quoted-printable
Content-Transfer-Encoding: quoted-printable

We use it when logging our contacts, it will pull all the info from the CD.

>

>Hey guys, not trying to cause any controversy but why would anyone with
>Internet access want a callbook CD?

>

>I understand they toss in some software apps on most CDs, but it would seem
>that the online callbooks are always up to date and don't cost a dime.

>

>Just wondering what I might be missing?

>

>72,

>--=20

>Jeff N9AVG

>QRP ARCI 9756 QRP-L 1640

>=20

73,

N=D8EA

Wayne

FISTS # 4907

QRP-L # 1058

Web Page <http://www.qsl.net/n0ea>

Date: Sat, 26 Dec 1998 15:10:47 EST
From: we6w@juno.com (Ed Loranger)
To: weber@accenttech.com
Cc: qrp-1@Lehigh.EDU
Subject: [28087] Re: hole in pvc
Message-ID: <19981226.121104.7847.0.we6w@juno.com>

Thanks for the information Rick. Nice to meet you.

Will try some of your ideas. Having fun here in Santa Rosa.

-Ed

72, Ed WE6W QRP-Z#106 <http://www.qsl.net/we6w>
Enjoying Ham Radio every day! Santa Rosa, CA.

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sun, 27 Dec 1998 05:48:47 +0900
From: "Toru Kato JG1RVN" <jg1rvn@inv.co.jp>
To: "QRP-I ML" <qrp-1@Lehigh.EDU>
Subject: [28088] JARL home page (english)
Message-ID: <199812262048.FAA10302@inv.co.jp>
MIME-Version: 1.0
Content-Type: text/plain; charset=ISO-2022-JP
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Hello this is JG1RVN Toru.

If you are planning to visit Japan, or make world contest rule,
this JARL web page will help you.
You can find Application Procedure for Foreign Amateur page.

JARL URL
<http://www.jarl.or.jp/English/0-2.htm>

I hope you enjoy Japan.
Thank you.

Ps; I am here
<http://www.geocities.com/Tokyo/Towers/9333/photo/hamfair98/Kato2.jpg>

Toru Kato JG1RVN
jg1rvn@inv.co.jp
Tokyo Japan

Date: Sat, 26 Dec 1998 13:52:52 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: jeff@jehosophat.com
Cc: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28089] Re: Help - CD Callbooks
Message-ID: <3684EA34.3796B777@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

jeffrey davis wrote:

>
> Hey guys, not trying to cause any controversy but why would anyone with Internet
access want a callbook CD?
>

Because your logging programs won't access the Internet for QSL cards,
etc. The _can_ get this info from the CD, though.

--
72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sat, 26 Dec 1998 15:56:41 -0500
From: Sam Billingsley <SBillingsley@usaninc.com>
To: pmk@juno.com, "Qrp1_Submit (E-mail)" <qrp-l@Lehigh.EDU>, "_Nogaqrp_List (E-mail)" <nogaqrp@qth.net>
Subject: [28090] RE: HW contest sked request ??? Survey
Message-ID: <21E06269B00ED111BE9B00805F6D0FA356445D@MAILSERVER1>
MIME-Version: 1.0
Content-Type: text/plain

Patrick thanks for volunteering.

Here's my situation. I'm one of the lucky folks with a HW7, HW8, HW9, and
HW101(QRP-tubes). Yes, I guess I am bragging a little.

If I divide my operating time among the different rigs can I get credit for
working the same station on two different rigs on the same band. I think

different bands would be OK.

Maybe have specific HW model awards and an OPEN category like me (someone with one than one HW). This would help the lower powered folks with weak ears.

BTW I'm guessing there are more working HW-8s than any other category.

Sam Billingsley AE4GX Atanata, GA

> -----Original Message-----

> From: pmk@juno.com [SMTP:pmk@juno.com]
> Sent: Saturday, December 26, 1998 2:36 PM
> To: Low Power Amateur Radio Discussion
> Subject: HW contest sked request ??? Survey

>
> Well looks like I got elected to head up the contest. As it is still
> in the works (seeing if there is interest) I will take it on. I had a
> dozen replies so far and think it will be a go for now.
> If I don't get 25 or more requests the contest will not happen
> so blow off the dust and tweak up that old Heathkit HW rig
> and drop me a line.

>
> No dates set for now as I think that will be the hardest part.
> Maybe do it after the FOX season ? I would still like to do it
> twice a year and give out certificates to the top 25 or so. I
> guess that's what happened to last years FOX as I only bagged
> a few pelts and got no certificate so 25 would be good for now.

>
> For those interested in the HW contest we need to do a survey
> on a time of week and time of day ? I would suggest daylight hours
> on say 15 meters as it is usually quiet there
> (QRM / QRN / QRS and so on). Also if it would be daylight have
> a 4 hour window on a non contest weekend (both days)
> Any band will do (40 / 20 / 15)

>
> Any Heathkit HW series welcome. I suggest 40 / 20 / 15 mtrs
> as I have seen more HW-7's than anything. I could be wrong.
> Any input would appreciated. I would like to keep it here on the
> list for the first contest. I was told to advertise on the Heathkit
> internet bunch but would like to try and keep it QRP (any power
> level is welcome though) for a trial run and also if there are
> any Heathkit internet bunch , club or reflector here on the list ?
> Please let me know if a HW type contest already exists?

>

> Also would like to keep scoring simple for now. If there are a lot of
> requests
> for multipliers maybe they will get thrown in.
>
> Here are some simple rules so far and hope none will be added.
>
> 1-1 Heathkit HW series transceiver only
> 1-2 If you have no HW series rig you still get 1 point for working
> a HW rig.
>
> 2-1 Bands (suggested only so far) 40 / 20 / 80
>
> 3-1 Power output (yet to be determined) QRP for now (under 5 watts)
>
> 4-1 scoring 1 point per QSO
>
> 5-1 Exchange RST , name , rig
>
> 6-1 Call CQHW CQHW CQHW DE KD4OBQ KD4OBQ KD4OBQ (boy that will throw
> folks off)
>
> 7-1 We all must have fun
>
> 8-1 Logs sent to PMK@JUNO.COM VIA email
>
>
> Now to see if we still have interest and let me know if we should get
> other clubs involved ?
>
> 72/73 de Patrick KD4OBQ
> PMK@JUNO.COM
>
> AR
>
> -----
> You don't need to buy Internet access to use free Internet e-mail.
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> or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 15:05:14 -0600
From: Jim <kj5tf@madisoncounty.net>
To: qrp-1@Lehigh.EDU
Subject: [28091] Fireball skeds?
Message-ID: <36854F8A.353F@madisoncounty.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Anyone want to make a sked with me and there Fireball? I'm waiting for my kit, so will have to answer with my QRP+ - Jim KJ5TF - NW Arkansas

Date: Sat, 26 Dec 1998 13:14:52 -0800
From: Bill & Merleigh Jones <kd7s@psnw.com>
To: qrp-l@lehigh.edu
Subject: [28092] Re: HW contest sked request ??? Survey
Message-ID: <3.0.5.32.19981226131452.007be330@mail.psnw.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Hi Patrick

Count me in as an HW-8 owner. As a suggestion, perhaps keeping it QRP would be the best approach. Imagine someone running an HW-7 a couple kHz away from someone else running 100 watts from an SB-104A. As for bands, I would think 15-20-40 would be best so as not to put HW-7 owners at a disadvantage any more than they already are. But, it's your show and your call.

=====
Bill Jones - KD7S - <><
Sanger, California
<http://www.psnw.com/~kd7s>
=====

Date: Sat, 26 Dec 1998 16:26:19 -0500
From: wb8ygg@juno.com
To: qrp-l@lehigh.edu
Subject: [28093] Fireball-40/TiCK offer
Message-ID: <19981226.162620.8758.1.wb8ygg@juno.com>

Well, the Fireball 40 arrived today, and after a quick look:

Great kit!!!! FB NJ !

Now for the bad news, I noticed that there is no piezo with the kit.

Ok, so here is a the offer.

If you order a TiCK for the FB-40, we'll throw in the piezo.
This is a high quality one like the ones we ship in the kits.

Make sure you mark on your order that the TiCK chip is for the FB-40.

Also, make sure that you do this soon, while we have extra piezos,
because once we run out, that's it.
However, we do have enough for probably at least half or more of the
FB-40's
going out.

73
Brad & Gary

Oh ordering info..
TiCK-1 \$5.00 Postpaid, US
TiCK-2 \$10.00 PPD US
TiCK-2B \$12.50 PPD US
TiCK-3(AKA Super TiCK) \$15.00 PPD US.

Embedded Research
P.O. Box 92492
Rochester, NY
14692

"One of the TICK Guys"
Brad WB8YGG
<http://www.frontiernet.net/~embres>
embres@frontiernet.net

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Get completely free e-mail from Juno at <http://www.juno.com/getjuno.html>
or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 14:59:37 -0700
From: gsurrency@juno.com (Gary L Surrency)
To: kd7s@psnw.com
Cc: qrp-1@Lehigh.EDU
Subject: [28094] Re: HW contest sked request ??? Survey
Message-ID: <19981226.150201.-4089283.1.gsurrency@juno.com>
MIME-Version: 1.0
Content-Type: text/plain

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Bill, KD7S is correct. The contest should be kept QRP, IMHO. However, I own a SB104A, and it can be operated QRP by releasing the 100W QRO pushbutton on the front panel. I used to work all over Europe with mine this way when I was in Fla and had a full size 80m dipole at 50 feet. It runs full QSK that way, too. WIth no clicking relay as when it is run "with the QRO shoes on". ;-)

Currently, the internal VFO in mine has bad mechanical stability, and wanders all over the place. I gotta work on the Jackson vernier drives, or clean the VFO capacitor. However, the remote SB-644A VFO I also have is much better, so I may use it and operate the old boat anchor anyway.....

Have fun with QRP, and happy 1999.

Gary Surrency AB7MY QRP-L #571 Chandler, AZ (near Phoenix)

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or call Juno at (800) 654-JUNO [654-5866]

Date: Sat, 26 Dec 1998 16:19:14 -0600
From: Lee Bahr <bahr521@earthlink.net>
To: crc@io.com, qrp-l@Lehigh.EDU
Subject: [28095] Re: Fireball 40
Message-ID: <368560E2.B7E2E3ED@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Charlie: You will have the same voltage on the chips no matter what voltage you put into the rig because the 5 volt regulator knocks it down to 5 volts before the chips see anything. If you go too high on the input, you could blow the regulator as it runs hotter with more voltage put into it. Lee Bahr w0vt

crc wrote:

>
> Interesting experiment last nite, tapped my fireball output thru a .001
> cap into the xtal input of my 49 er and my Pixie, both worked on 7080
> receive and xmit ! Needed to shield a lot of stray rf, and ac type buzz

> by using RG 176 for the lead and putting the fireball in a metal box
> with the lead coming out of a small hole in the side. Also used a 9 volt
> battery as power and noticed no heating of the chips or xtal even with
> 10-15 minute on times. Next is wind torroids for 10 for the pixie and
> the Fireball , see if it will go there today.
> Charlie WA5KRF A-QRP#X

Date: Sat, 26 Dec 1998 22:32:49 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28096] AL7FS 2130Z
Message-ID: <36856411.40A8@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

2155z-2224Z only n4fng in FL and WM5H in AR. Got WM5H to turn down his power from 100w to less than 10, the lowest his rig would go. He was still 559. Maybe a new QRPer?

Back to 15 meters now. 10 was not productive. Sniff!

Jim

I am not seeing these messages come through from QRP-L so this may be a non productive effort, also.

Date: Sat, 26 Dec 1998 20:59:09 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28097] AL7FS 2100
Message-ID: <36854E1D.55A0@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

2059Z to 15mtrs

Using AL7FS in subject if you want to filter today.

Jim

Date: Sat, 26 Dec 1998 21:53:30 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28098] al7fs 2153z
Message-ID: <36855ADA.60AA@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

21.061 n4bp, w9ljx, w6zh, w6jhg, kb8zvd,

I am going to check 10 mtrs now at 2153Z

Jim

Date: Sat, 26 Dec 1998 21:02:59 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28099] AL7FS
Message-ID: <36854F03.40CF@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

ok, a late start. 2045z

Trying 10 meters but it sounds not so good. Even 15 not so good so in 10 or 15 minutes I may run through both 10 and 15 and end up on 20.

I will check email qrp-l or you can communicate direct if you like to this address.

Jim
AL7FS

Date: Sat, 26 Dec 1998 21:28:18 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-1@lehigh.edu
Subject: [28100] AL7FS 2130
Message-ID: <368554F2.4470@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Well, Dan, KL7Y, told me that he shared with a friend this morning on 2 meters that the bands would be bad today out of Alaska because AL7FS was coming out to operate QRP. He may be right. :-)

No luck on 15 meters yet. At 2110 I will go try 20 meters. If I can't burn a hole on 15

oops a few quick ones on 21.061.5 n1jra, n0ea, wa3bkd, wb8mwr, w0rw

Date: Sat, 26 Dec 1998 22:56:02 +0000
From: Dan Robbins <kl7y@alaska.net>
To: qrp-1@lehigh.edu
Subject: [28101] AL7FS 2255
Message-ID: <36856982.372D@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

ON 21.062

Date: Sat, 26 Dec 1998 16:27:33 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: kl7y@alaska.net
Cc: Low Power Amateur Radio Discussion <qrp-1@Lehigh.EDU>
Subject: [28102] Re: AL7FS 2255
Message-ID: <36850E74.241AEF89@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii

Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Nice signal from Jim on 21.062 at 2326Z 12/26. Just can't get him to hear me, :-)

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sat, 26 Dec 1998 17:31:30 -0600
From: W9SUL <pugrad@millcomm.com>
To: qrp-l@lehigh.edu
Subject: [28103] AL7FS... easy from MN
Message-ID: <1.5.4.32.19981226233130.006f9c40@millcomm.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Greetings,

Just worked Jim - AL7FS on 15 m with 5 watts and a low dipole.... my rig shows 21.061.5 2323z-2326z easy!!!!

72 / 73 Dave - W9SUL/QRP Rochester, MN
Home of the Mayo Clinic

Date: Sat, 26 Dec 1998 16:33:06 +0000
From: Roger Hightower <n7kt@earthlink.net>
To: Low Power Amateur Radio Discussion <qrp-l@Lehigh.EDU>
Subject: [28104] Re: AL7FS 2255
Message-ID: <36850FC2.30D3964A@earthlink.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Ha! Right after I hit the "send" button, Jim answered me. He had me as a 339, but he was a good 559 here at 2330Z. Good job, Jim.....AK on 15M QRP for the log. Thanks.

--

72/73, de Roger, N7KT - QRP-L #62 - Zombie #006 - Mesa, AZ

Date: Sat, 26 Dec 1998 23:35:21 +0000
From: Dan Robbins <k17y@alaska.net>
To: qrp-l@lehigh.edu
Subject: [28105] al7fs 2330z
Message-ID: <368572B9.619E@alaska.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

still on 21062 11 q's so far

jim

Date: Sat, 26 Dec 1998 16:40:44 -0700
From: K0RWC <rwc@frii.com>
To: "Low Power Amateur Radio Discussion" <qrp-l@Lehigh.EDU>
Subject: [28106] WORKED AL7FS ON 14062 WITH 3 WTS!!!
Message-ID: <3.0.5.32.19981226164044.007f6100@mail.frii.com>
Mime-Version: 1.0
Content-Type: text/plain; charset="us-ascii"

Folks:

Saw the 21062 announcement & tuned there at ~2110Z--there he was, finishing up a QSO. Heard him call CQ & shot back my reply--was rewarded with a full exchange at 339 on his end, he was 449 here in Ft Collins! YES!!!

I was using my ICOM 746 cranked down to 3wts, measured with my OHR WM-1 watt meter. I was using my 40 meter sloping-dipole, tuned with a MFJ-949E. Antenna orientation is NNE-SSW. High end is abt 20ft, low-end abt 4ft.

MORE & MORE WITH LESS & LESS QRP IS FUN!

HAPPY NEW YEAR TO ALL.

72/3 K0RWC
Rod Cerkoney, QRP-L #1764.
Fort Collins, CO
da di dah

Date: 26 Dec 1998 16:52:58 -0700
From: W0rw@kktv.com

To: qrp-1@lehigh.edu
Subject: [28107] Long Wave QRP - 164KHz
Message-ID: <199812262352.SAA49258@nss4.cc.Lehigh.EDU>

Please listen again tonight on 164KHz for the RW Beacon.
i need night time reports from a 750 mile radius of Colorado Springs,
e.g.: Denver, KS, TX, NE, OK, WY, NM, etc...
The CW transmissions are On for 1 minute and Off for 2 minutes.
There will be a Long Wave QSL sent out for all LWL reports...
QSL to:
RW Beacon, PO BOX 6069, Colorado Springs, CO 80934
or eMail
w0rw@kktv.com

Date: Sat, 26 Dec 1998 18:54:54 -0500
From: Tom Palmer <n1tp@worldnet.att.net>
To: QRP-L <qrp-1@Lehigh.EDU>
Subject: [28108] AL7FS
Message-ID: <3685774E.BA9574CB@worldnet.att.net>
MIME-Version: 1.0
Content-Type: text/plain; charset=us-ascii
Content-Transfer-Encoding: 7bit
Content-Transfer-Encoding: 7bit

Saw info that Jim was on 21.062. Turned radio on. He was 559 here in
SW Florida.
After his QSO with KD7HV in Washington, Jim came right back to first
call. My report: 339 thru 2 el. beam. It's ALWAYS good to work Alaska
QRP! Tom, N1TP, Naples.

End of QRP-L Digest 1317

